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**From:** Hodgkiss, Miranda [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9D441DDB44AC4ED486058D2C2690B977-HODGKISS, MIRANDA]  
**Sent:** 10/10/2018 9:24:14 PM  
**To:** Zell, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a7206bbb71ff41c999629b86cc25c7e4-Zell, Chris]  
**Subject:** RE: Discuss Bacti Calcs

Ok, thanks for sharing, Chris.

Miranda Hodgkiss  
Office of Water and Watersheds  
U.S. EPA Region 10  
(206) 553-0692  
[hodgkiss.miranda@epa.gov](mailto:hodgkiss.miranda@epa.gov)

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**From:** Zell, Christopher  
**Sent:** Tuesday, October 9, 2018 7:58 AM  
**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>  
**Subject:** RE: Discuss Bacti Calcs

Hi Miranda,

This spreadsheet also contains 30 day low flows.

-Chris

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**From:** Zell, Christopher  
**Sent:** Thursday, October 04, 2018 3:57 PM  
**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>  
**Subject:** RE: Discuss Bacti Calcs

I thought there was a version that also had 30-day flows in it...I will keep digging.

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**From:** Zell, Christopher  
**Sent:** Thursday, October 04, 2018 3:24 PM  
**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>  
**Subject:** FW: Discuss Bacti Calcs

A spreadsheet containing TMDL calcs based on annual mean flow. There was some discussion on what flow value to use.

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**From:** Zell, Christopher  
**Sent:** Thursday, April 13, 2017 7:46 AM  
**To:** Cope, Ben <[Cope.Ben@epa.gov](mailto:Cope.Ben@epa.gov)>; Mann, Laurie <[mann.laurie@epa.gov](mailto:mann.laurie@epa.gov)>  
**Cc:** Croxton, Dave <[Croxton.David@epa.gov](mailto:Croxton.David@epa.gov)>  
**Subject:** RE: Discuss Bacti Calcs

For our discussion today

-----Original Appointment-----

**From:** Zell, Christopher

**Sent:** Monday, April 03, 2017 4:25 PM

**To:** Zell, Christopher; Cope, Ben; Mann, Laurie

**Cc:** Croxton, Dave

**Subject:** Discuss Bacti Calcs

**When:** Thursday, April 13, 2017 2:00 PM-3:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Dave's office since he will be gone

Hi Folks,

A meeting to discuss the draft (maybe even quasi-final) bacteria TMDL calculations for the Deschutes. As you might have guessed – I have a spreadsheet – that we can dig into. I have received preliminary feedback from Ecology (Nuri and Andrew) and want to confirm our thoughts before moving forward.

Dave, I see Ex. 6 Personal Privacy (PP) the interest of keeping this rolling, might it be ok to meet without you next week -- keeping in mind there should be multiple opportunities in the future for you to weigh in before the numbers hit the streets?

Thanks,

Chris